

ABSTRACT

The assembly and communication of medical information from a variety of modalities to remote stations through a public network is provided for by the combined use of a transmitter and disassembly structure. The transmitter includes an assembly unit for gathering data into packets and a processing unit to provide security for transfer. The
5 disassembly structure reconfigures the data for relay to a receiving station. Mechanisms are provided for conserving the transfer time from transmitter to disassembly structure.

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